



## Milling Extruded Aluminum Enclosure Boxes CNC Machining Electrical Cover / Shell

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Hentec
- Minimum Order Quantity: 500KG
- Packaging Details: Carton , Wooden case
- Delivery Time: 15 workdays



### Product Specification

- Material: Aluminum
- Surface: Powder Painting
- Logo: Silk Screen
- Water Proof: Water Proof
- Usage: Out Door / In Door
- Warranty: 15years
- Highlight: extruded aluminum enclosure boxes,  
extruded aluminum housing

## Product Description

### Milling Aluminum Electrical Shell / CNC Machining Electrical Cover / Shell

Hentec Industrial Co.,Ltd is among the leading aluminium extrusion companies in China and a pioneer in the production and innovation of Aluminium extruded products. The foundation of the company was laid in the year 2007 and today with more than 10 years of industrial experience Hentec has created a niche for itself in the field of manufacturing and supply of aluminium extrusions.

1. Reliable quality (ISO9001:2008 certified).
2. Competitive prices with short lead-time for both tooling and parts, because we do everything in-house.
3. Effective and strong technical support and excellent sales services.
4. Sufficient production capacity (only 65% occupied).
5. Efficient communication (48-hour quote lead time).
6. Compliant with RoHS Test.

### Product Description

1. **Material:** Aluminium alloy 6063,.6061,6061,6082,6060,6005 or according to customer's request
  2. **Temper:** T5, T6
  3. **Quality standard:** GB5237-2008
  4. **Surface treatment:** Mill finish, anodized, powder coated, electrophoresis, sand blasting etc. PVDF coating, wood grain painting, matted, polishing bright
  5. **Color available:** Silver, Bronze, champagne ,Matte,Natural for anodizing, Ral for powder coating
  6. **Packing details:** Protected film inside and shrinking film outside
  7. **Samples time:** two weeks after receive the mold fee
  8. **Delivery:** 20 days after deposit
  9. **Production Capacity:** 5000MT/Month
  10. **MOQ:** 1 TONS
  12. **Payment terms:** 30% deposit the balance pay against B/L copy within 7 days
  13. **Port:** QINGDAO PORT
  14. 22 press extruder
  15. OEM & ODM service.
- Certificate  
ISO 9001/ ISO 14001,SGS
- Warranty  
1. GB5237-2008 equal to EN12020-1.2(2001);  
2. GB6892-2006 equal to DIN 1725  
3. Within 15 years without color changing, all life without surface peeling off;
- Moulding  
we open the new die within 10days

### Applications:

Industry Aluminum profile used in cars, trains machinery ,electronics, medical and other industrial filed . In terms of hardware, machinery, electromechanical parts, solar PV products, aluminum frames are adopt as important auxiliary materials. We also have aluminum profiles for radiators, fitness machinery, buildings, lighting instrument, windpipes, oil pipelines, for instance.

### Specifications:

#### 1. Primary Technical Data

##### 1)Chemical composition

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurity	Al
6063	0.2-0.6	0.35	0.1	0.1	0.45-0.9	0.1	0.1	0.1	0.15	Rest
6061	0.4-0.8	0.7	0.15-0.4	0.15	0.8-1.2	0.04-0.35	0.25	0.15	0.15	Rest
6060	0.3-0.6	0.1-0.3	0.1	0.1	0.35-0.6	-	0.15	0.1	0.15	Rest
6005	0.6-0.9	0.35	0.1	0.1	0.40-0.6	0.1	0.1	0.1	0.15	Rest

##### 2) Mechanical property

Alloy	Temper	Tensile strength	Yield strength	Elongation
6063	T5	≥ 160Mpa	≥ 110Mpa	≥ 8%
	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%

#### 2. Specifications:

Excellent material for smooth and subtle edges.  
Elegant appearance.  
Surface treatment: colorful anodized or electrostatic powder coated.  
Suitable for constructions and other industrial purposes.  
Customized surface finishes are welcome.

### Competitive Advantage:

- 1) Engineering design and support.
- 2) Aluminum profiles deeply processing:cutting,punching,drilling,milling,and fabricating.
- 3) High Quality system, strictly inspection during production and whole inspection before package.
- 4) Good performance, product warranty for 15 years.



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